



United States Air Force

Scientific Advisory Board

Dr. John Dexter Fletcher

Institute for Defense Analyses

EDUCATION:

Stanford University

Ph.D., Educational Psychology, 1973

M.S., Computer Science, 1973

University of Arizona

B.A., English Literature (Honors), 1965

WORK EXPERIENCE:

Institute for Defense Analyses

Research Staff Member, 1986-Present.

Assistant Director, Science and Technology Division, 1991-1995.

George Mason University

Adjunct Professor of Information Systems and Systems Engineering, 1986-1993.

U. S. Army Research Institute

Research Psychologist, 1980-1981, 1985-1986.

University of Oregon

Associate Professor of Computer Science and Educational Psychology, 1983-1985.

WICAT Educational Institute

Director, 1981-1983.

Defense Advanced Research Projects Agency

Program Manager, Cybernetics Technology Office, 1978-1980.

Xerox Corporation

Manager, Functional Tests, Systems Development Division, 1977-1978.

Navy Personnel Research and Development Center

Supervisory Personnel Research Psychologist, 1974-1977.

University of Illinois

Assistant Professor of Psychology and Computer Science, 1973-1974.

Stanford University, Institute for Mathematical Studies in the Social Sciences

Research Associate and Project Director, 1969-1973.

Research Assistant and Systems Programmer, 1965-1969

AREAS OF EXPERTISE:

Education, training, simulation, cost and effectiveness assessment, computer science (artificial intelligence, operating systems, design of programming languages), strategic (national) planning for technology based intrusion.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

American Association for the Advancement of Science, American Educational Research Association, American Psychological Association, American Psychological Society, Association of Computing Machinery, Association for the Development of Computer-Based Instructional Systems, Institute for Electrical and Electronics Engineers, Society for Applied Learning Technology.
